

CAPT

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TECH TALK

April 2010



From the President's Desk

Spring is in the air and summer is right around the corner.

Two thousand ten is off to a great start with the Colorado Chapter of International Code Council's Educational Institute in March. Thank you to everyone who attended the institute. I hope you were able to gain some helpful information from the classes.

If there is a specific class or course you would like to see offered next year, please contact one of the CAPT board members and we'll pass the information on to the appropriate people.



Please make plans to attend the May CAPT meeting in Douglas County. Glenn Mathewson will be presenting two informative programs making for a wonderful meeting.

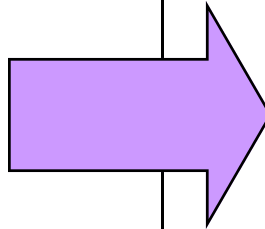
Administrative Professionals Day is April 21, 2010. Let me be the first to thank each of you for the exemplary work that you do every day. It's not always a fun job and sometimes you may feel like it's a thankless job, but you are appreciated and without you things would not run as smoothly as they do.

It takes a special person to do the work we do day in and day out. Dealing with home owners, contractors, developers, co-workers, supervisors and then balancing everything so that things get done on time and correctly is quite a task. Thank you for your positive attitude, for not taking your job for granted and doing the best you can do every day. Thank you for your commitment and dedication to your profession.

Darla Brooks

May 2010 CAPT MEETING

Wednesday, May 19, 2010
 8:00 am—4:00 pm
 Hosted by Douglas County
 Douglas County Fairgrounds
 500 Fairgrounds Drive
 Castle Rock Colorado



RSVP to:

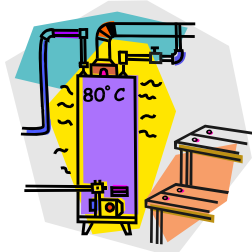
Darla Brooks
CAPT Program Chair
720-874-6609 or
dbrooks@co.arapahoe.co.us

Registration Fee: \$35.00 cash or check payable to CAPT at the door. (Registration Fee includes Breakfast, Breaks, Lunch, Instructional Materials and is Non-refundable)

Glen Mathewson—Bornengineering Presents

P.M.G.E. for P.T.'s

Discussion of general fundamentals and code provisions of plumbing, mechanical, fuel-gas and electrical systems.

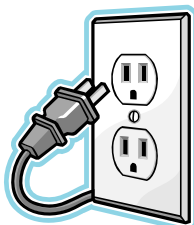


Objectives: Upon completion of this course attendees will...

1. Learn the "why" behind many of the IRC provisions governing DWV plumbing systems.

2. Understand the fundamental differences of fuel-gas venting systems between natural draft, induced draft and mechanical draft.

3. Be introduced to some of the design requirements of the NEC in regard to outlet spacing and protection.



The Plague of Reroof Permits

When calamity strikes and insurance is footing the bill, the permit approval and inspection process gets turned upside down. Learn how to handle the difficult questions and situations that arise when roofing gets out of control and the building department gets stuck between the homeowner, insurance agent and contractor.



Objectives: Upon completion of this course attendees will...

1. Understand the limits of the code and when "policies and procedures" must be implemented.
 2. Learn how to carefully answer the specific and contradictory questions asked by insurance agents and homeowners.

3. Understand how to stay non-biased and pure to the code in the midst of tremendous pressure from the other involved parties (owner, agent and contractor).

Did You Know? — The average life expectancy in the United States has reached 78 years, a record high. From birth to 2007, women expect to live 80.4 years while men expect to live 75.3 years (U.S. Center for Disease Control and Prevention).

TALK OF THE TRADE



Tools for Communities

1 • Call Before you Dig



**Know what's below.
Call before you dig.**

2 • Know what the Marks Mean

Colored markings on the ground correspond to specific types of facilities. The universal guide for markings is below.

| |
|---|
| Proposed Excavation |
| Temporary Survey |
| Electric Power Lines, Cable Conduit and Lighting Cables |
| Gas, Oil and Petroleum and Gaseous Materials |
| Communications, Alarm or Signal Lines and Cables or Conduit |
| Potable Water |
| Reclaimed Water, Irrigation, and Slurry |
| Sewer and Drain Lines |

3 • National Pipeline Mapping System

NPMS can assist you with determining what transmission pipelines are in a particular county, their general location, the products transported and contact information for the pipeline operator. To access the NPMS, go to www.npms.phmsa.dot.gov.

2009 International Residential Code

SECTION R315 CARBON MONOXIDE ALARMS

R315.1 Carbon monoxide alarms.

For new construction, an approved carbon monoxide alarm shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in dwelling units within which fuel-fired appliances are installed and in dwelling units that have attached garages.



R315.2 Where required in existing dwellings.

Where work requiring a permit occurs in existing dwellings that have attached garages or in existing dwellings within which fuel-fired appliances exist, carbon monoxide alarms shall be provided in accordance with Section R315.1.

R315.3 Alarm requirements.

Single station carbon monoxide alarms shall be listed as complying with UL 2034 and shall be installed in accordance with this code and the manufacturer's installation instructions.

A **carbon monoxide detector** or **CO detector** is a device that detects the presence of the carbon monoxide (CO) gas in order to prevent carbon monoxide poisoning. CO is a colorless and odorless compound produced by incomplete combustion. It is often referred to as the "silent killer" because it is virtually undetectable without using detection technology. Elevated levels of CO can be dangerous to humans depending on the amount present and length of exposure. Smaller concentrations can be harmful over longer periods of time while increasing concentrations require diminishing exposure times to be harmful.

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Congratulations to CAPT Vice President Nicole Montgomery and her husband Austin, on the arrival of their beautiful daughter Molly Grace Montgomery who made her appearance on Wednesday, February 24th at 7:48 pm weighing in at 6 lbs, 14 oz.



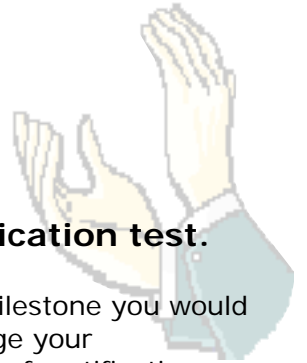
Congratulations to:

**“Sandy Lindell”,
Building & Development
Review Tech for the City of Fort Collins**

on passing your Permit Technician certification test.

If you have recently passed an ICC exam or have a milestone you would like to share let us know. We would like to acknowledge your success. Please send your name, jurisdiction and type of certification received to:

lcarpent@jeffco.us



Permit Tech Spotlight

Sandy Lindell has been with the City of Fort Collins since 1990. She lives on an acreage near Wellington, Colorado, where she and her husband raise horses, game birds and train Labrador retrievers.

Sandy has three children and 6 grandchildren. She loves the outdoors and spends time with her husband fishing and enjoying nature. She also loves to spend time with her family and being a grandma!!



Tension Headaches —

About 30-80 percent of the adult U.S. population suffers from occasional tension headaches; approximately 3 percent suffer from chronic daily tension headaches. Women are twice as likely to suffer from tension-type headaches as men. There is no single cause for tension headaches. This type of headache is not an inherited trait that runs in families. In some people, tension headaches are caused by tightened muscles in the back of the neck and scalp.

This muscle tension may be caused by:

- Inadequate rest
- Poor posture
- Emotional, mental stress, depression
- Anxiety
- Fatigue
- Hunger
- Overexertion



Tension headaches are usually triggered by some type of environmental or internal stress. The most common sources of stress include family, social relationships, friends, work and school. Examples of stressors include: having problems at home/difficult family life; having a new child; having no close friends; returning to school or training; preparing for tests or exams; going on a vacation; starting a new job; losing a job; being overweight; being a perfectionist; and not getting enough sleep. Learning valuable coping techniques, employing strategies for stress management, and entrusting your physician with your headache issues can help you find a solution.



CAPT is recruiting for 2011 officer and board positions.

The board would like to extend an invitation to anyone interested in serving in 2011 to attend board meetings in 2010. The next board meeting will be held at the City of Commerce City on June 2, 2010.

Serving on the CAPT board is a great opportunity and offers CEU's for certification renewal.

CAPT 2010 Officers

Darla Brooks—President
 Nicole Montgomery—1st Vice President
 Kathy Dean—2nd Vice President
 Kimberly Segura-Bates—
 Treasurer

Board of Directors

Monica Bordash
 Leslie Carpenter
 Kristy Shutto
 Vacant
 Vacant

Ann Freiberg—Past President



**Don't forget to pay
 your CAPT
 dues for 2010!**

Where there is an open mind there will
 always be a frontier.

building safety month 2010

For the first time, the International Code Council (ICC) and International Code Council Foundation (ICCF) has expanded Building Safety Week into a month-long Building Safety Month campaign to expand opportunities and increase awareness about the critical importance of building and designing safe, sustainable and green structures in the United States and worldwide. As part of this expanded effort, the ICC and ICCF will work with millennium sponsor BASF to generate awareness about the progress made during the past 30 years.

(Source: ICC Web site)

BUILDING SAFETY WEEK FACTS

- Building Safety Week was first celebrated in 1980.
- During 2009, more than 2,600 individuals in 17 countries pledged their support for the 2009 Building Safety Week.
 Show your support for 2010 (www.buildingsafetyweek.org).
- The President of the United States, governors, mayors and county officials from 31 states issued Proclamations, Official statements and Letters of Recognition in support of 2009 Building Safety Week.
- Print, broadcast and online news media across the nation acknowledged the importance of building codes and the professionals who enforce them with more than 60 stories in 400 media outlets that reached an estimated audience of 416,359,000.



Each week in May will focus on a theme

Week One—Energy & Green Building

Week Two—Disaster Safety & Mitigation

Week Three—Fire Safety & Awareness

Week Four—Backyard Safety

Tid Bit

Don't Drive Distracted

Pay attention behind the wheel

(HealthDay News) - Distracted driving—including driving while talking on the phone, trying to answer the phone or texting—is a dangerous habit.



The U.S. Department of Transportation offers these suggestions to avoid distractions while driving:

- Never text or talk on your cell phone while you're behind the wheel.
- Turn off the ringer or your phone, and set it out of reach while you're driving.
- Never eat, drink, primp yourself, use a GPS device, read or surf through radio stations or CD tracks while you drive.
- If you happen to call someone who is driving, suggest that the driver call you back upon arrival.



Colorado Chapter of the International Code Council Meeting Announcement

Date: April 16, 2010
Location: City of Aurora

Visit: www.coloradochaptericc.org for meeting agenda, map and information.



ICC CONTACTS

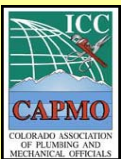
1-888-ICC-SAFE (422-7233)

Web address: www.iccsafe.org

International Code Campus:

www.icccampus.org

eNews - The International Code Council's award winning electronic newsletter, distributed monthly, keeps members and interested parties up to date with International Code Council programs and relevant industry activities. Read the current issue at www.iccsafe.org/news



Colorado Association of Plumbing and Mechanical Officials

Sam Dardano
President
(303) 441-4283

dardanos@ci.boulder.co.us

Next meeting July 15, 2010
Jefferson County



Fire Marshal's Association of Colorado

David Lowrey
President
303-441-4356

lowreyd@bouldercolorado.gov
www.co-fmac.org

CAPT LIBRARY

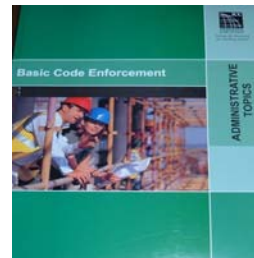
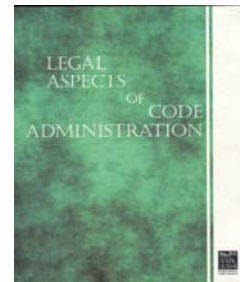


- 📖 2009 International Building Code
- 📖 2009 International Zoning Code
- 📖 2002 Legal Aspects of Code Administration
- 📖 2002 Legal Aspects Workbook
- 📖 Basic Code Enforcement
- 📖 VHS Video/World Trade Center: A Modern Marvel (1973-2001)
- 📖 VHS Video/The Quiet Heroes
- 📖 DVD People Helping People

Study Materials available for checkout to CAPT members.

Contact:

Leslie Carpenter at lcarpent@jeffco.us or 303-271-8287 if you would like to check out materials from the library.



Excellence is not a skill it's an Attitude

All National Certification examinations that are referenced to the International Codes will be on the 2009 versions.

Books needed for the Certified Permit Technician test:

- 2009 IBC (chapters 1-3, 6, 12 and 34)
- 2009 IZC
- 2002 Legal Aspects
- Basic Code Enforcement (8th printing or later)

Exam Details and Fees

- \$180.00 computerized
- 60 multiple-choice questions—
- Open Book—2 hour limit
- General Administration 39%
- Legal Aspects 22%
- Plans and Documents 25%
- Zoning and Site Development 14%

Number to call to schedule an exam
1-800-275-8301

<http://www.iccsafe.org/certification>